

Converting Colors

Android(4281244574)

Have a look what the booklet for
Android(4281244574) contains.

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Color

Android(4281244574)

Conversions

Conversions Part 1

Format	Color
Hex	2E9B9E
RGB	46, 155, 158
RGB Percent	18%, 61%, 62%
CMY	0.8196, 0.3922, 0.3804
CMYK	0.71, 0.02, 0.00, 0.38
HSL	182°, 55%, 40%
HSV	182°, 71%, 62%
XYZ	19.0196, 26.4922, 36.4588
YIQ	122.7510, -65.9270, -22.1750

Conversions

Conversions Part 2

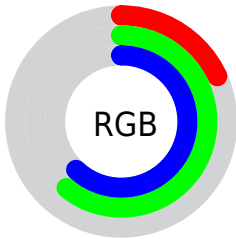
Format	Color
RYB	46, 101, 158
Decimal	3054494
CIELab	58.50, -28.67, -10.43
CIElCh	59, 30.511, 199.991
Yxy	26.4922, 0.2320, 0.3232
Android (android.graphics.Color)	4281244574 (0xFF2E9B9E)
YUV	122.7510, 17.3778, -67.3106
Hunter-Lab	51.4705, -24.1133, -5.9683

Details

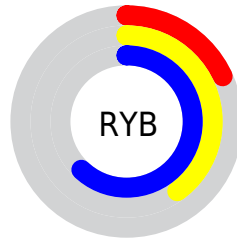
The Android color `4281244574` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288557358`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285387477`, and `4278216555` is the 20% darker color. If you saturate the color by 10%, you get `4280195998`, and if you desaturate by 10%, it is `4282293150`.

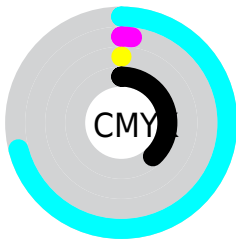
Distribution



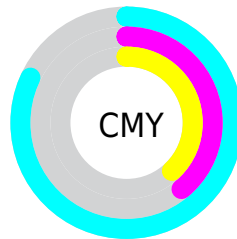
- Red (18%)
- Green (61%)
- Blue (62%)



- Red (18%)
- Yellow (40%)
- Blue (62%)



- Cyan (71%)
- Magenta (2%)
- Yellow (0%)
- Black (38%)



- Cyan (82%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281244574 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281244574 by changing the saturation by 10% instead.



4281244574



4281244574

4294967295



4278223236



4285387477



4278216555



4287295217



4278210387



4289200127



4278204220



4291166207



4278199078



4293066751



4278190353



4278190080



4281244574



4281244574



4280195998



4282293150

■ 4279147166

■ 4283341982

■ 4278229662

■ 4284325022

■ 4285373854

■ 4286422430

■ 4287471262

■ 4288519838

■ 4289502878

■ 4290551710

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283276162



4281244574



4281440437

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281244574



4289101999



4289169496

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281244574



4288557358

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290412389



4281244574



4290476439

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281244574



4286810559



4290869628



4287467866

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281244574



4283077822



4290869628



4289627483

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281244574



4288925135



4281245232



4283328617



4293454056



4285098345

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281244574



4280273615



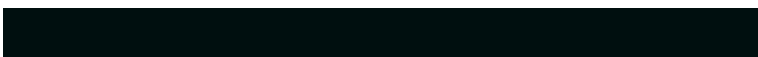
4281230494



4282863439



4278225807



4278193935

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288556699



4291764170



4288571438



4283385679



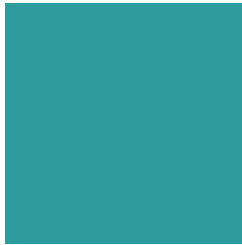
4287561867



4279173135

Previews

White Background



This preview shows how the Android color 4281244574 looks on a white background.

Color Contrast Check

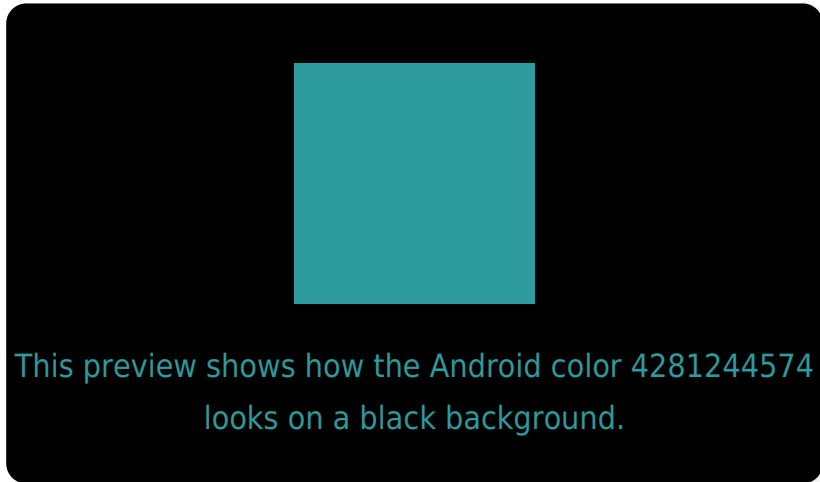
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281244574 Background



This preview shows how black text looks on a background with the Android color 4281244574.

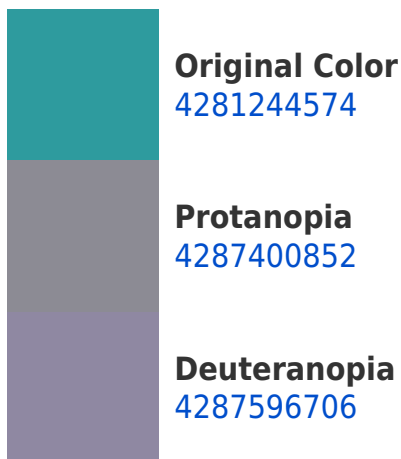


This preview shows how white text looks on a background with the Android color 4281244574.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4281244574



Protanomaly

4285174168



Deuteranomaly

4285304737



Tritanomaly

4281440931

Monochromacy



Original Color

4281244574



Achromatopsia

4286282619



Achromatomaly

4284450696

CSS Examples

Text

The CSS property to change the color of the text to Android 4281244574 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(46, 155, 158)` looks like.

```
.text, #text, p{  
    color:rgb(46, 155, 158)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(46, 155, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 155, 158) }
```

Border

The CSS property to change the border of an element to Android 4281244574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

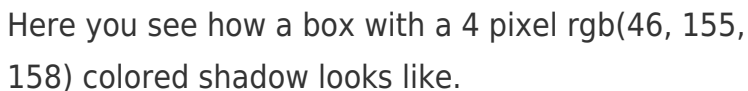
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(46, 155, 158) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(46, 155, 158) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(46, 155, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 155, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 155, 158);  
box-shadow:4px 4px 4px 4px rgb(46, 155,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4281244574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 155, 158) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(46, 155,  
158) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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